

**Table 10: Percent total resistance for the top 15 *Salmonella* serotypes tested from all animal species/sources**

Antimicrobial	Heidelberg n=630	Kentucky n=538	Typhimurium (copenhagen) n=483	Newport n=456	Typhimurium n=450
Amikacin	0	0	0	0	0
Amoxicillin/Clavulanic Acid	6.0	2.2	13.5	69.3	17.8
Ampicillin	13.2	4.5	76.0	72.1	40.4
Apramycin	0.8	0.6	1.0	4.6	0
Cefoxitin	4.9	1.9	9.7	68.6	16.0
Ceftiofur	5.4	1.9	9.9	69.3	16.4
Ceftriaxone	0	0	0.4	0.4	0.7
Cephalothin	7.1	2.2	11.2	70.0	18.7
Chloramphenicol	3.8	0.6	38.5	71.9	31.3
Ciprofloxacin	0	0	0	0	0
Gentamicin	12.5	3.2	5.6	11.2	8.2
Imipenem	0	0	0	0.7	0
Kanamycin	21.3	1.7	41.8	23.2	20.4
Nalidixic Acid	0.2	0.2	2.1	1.3	7.1
Streptomycin	31.3	26.6	66.0	75.9	42.4
Sulfamethoxazole	20.5	5.4	75.2	75.0	43.6
Tetracycline	35.1	32.5	74.3	75.2	43.1
Trimethoprim/ Sulfamethoxazole	3.0	0.7	4.8	11.8	7.1

**Table 10 (cont.): Percent total resistance for the top 15 *Salmonella* serotypes tested from all animal species/sources**

<b>Antimicrobial</b>	<b>Choleraesuis n=273</b>	<b>Montevideo n=229</b>	<b>SEROTYPE</b>	<b>Derby n=207</b>	<b>Agona n=169</b>	<b>Hadar n=152</b>
Amikacin	0	0	0	0	0	0
Amoxicillin/Clavulanic Acid	1.1	4.8	1.4	26.0	2.6	
Ampicillin	63.0	7.0	4.8	48.5	9.2	
Apramycin	0	0	3.4	3.0	0.7	
Cefoxitin	0.4	3.5	1.4	26.0	0.7	
Ceftiofur	0.4	3.1	1.0	28.4	1.3	
Ceftriaxone	0	0	0	0	0	
Cephalothin	0.4	3.9	1.4	43.2	1.3	
Chloramphenicol	2.2	3.5	3.4	41.4	0.7	
Ciprofloxacin	0	0	0	0	0	
Gentamicin	0.7	9.6	2.4	23.1	12.5	
Imipenem	0	0	0	0	0	
Kanamycin	5.1	6.1	2.9	39.6	9.2	
Nalidixic Acid	0.4	0	0	3.0	5.3	
Streptomycin	75.8	12.2	67.1	54.4	70.4	
Sulfamethoxazole	82.8	6.6	66.2	75.7	17.1	
Tetracycline	83.9	10.5	72.9	75.1	89.5	
Trimethoprim/ Sulfamethoxazole	0	0	1.0	39.6	1.3	

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<b>Antimicrobial</b>	<b>Senftenberg n=152</b>	<b>Anatum n=150</b>	<b>Muenster n=147</b>	<b>SEROTYPE</b>	
				<b>Monophasic n=124</b>	<b>Infantis n=119</b>
Amikacin	0	0	0	0	0
Amoxicillin/Clavulanic Acid	4.6	1.3	2.0	4.0	3.4
Ampicillin	28.9	3.3	7.5	12.9	5.9
Apramycin	0	1.3	0	1.6	0.8
Cefoxitin	1.3	1.3	1.4	4.0	3.4
Ceftiofur	1.3	1.3	2.0	3.2	3.4
Ceftriaxone	0.7	0	0	0	0
Cephalothin	22.4	1.3	6.1	3.2	3.4
Chloramphenicol	2.0	2.0	1.4	5.6	5.0
Ciprofloxacin	0	0	0	0	0
Gentamicin	35.5	1.3	20.4	15.3	4.2
Imipenem	0	0	0	0	0
Kanamycin	25.0	2.0	15.0	6.5	0
Nalidixic Acid	2	1.3	12.9	0	0.8
Streptomycin	38.2	4.7	19.7	21.0	10.9
Sulfamethoxazole	34.9	4.0	19.7	23.4	18.5
Tetracycline	36.8	33.3	27.9	23.4	15.1
Trimethoprim/ Sulfamethoxazole	0.7	2.0	0	1.6	0.8